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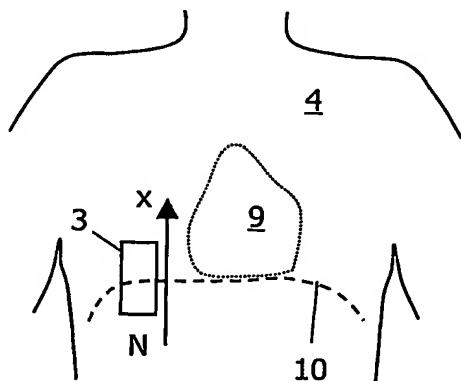
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ning of each regular issue of the PCT Gazette.

(54) Title: APPARATUS AND METHOD FOR RECORDING THE MOVEMENT OF ORGANS OF THE BODY



(57) Abstract: The invention relates to an apparatus and a method
for recording the movement, caused in particular by breathing, of or-
gans of the body such as the heart (9) for example. A part (3) of the
diaphragm (10) is recorded by means of an X-ray device or an ultra-
sound device and the current position of the diaphragm is detected
in the resulting image. Information about the associated position of
other internal organs can be obtained from the position of the di-
aphragm with the aid of a model. This information can in turn be
used, in a navigation system for a catheter, to set the spatial coordi-
nates of the latter relative to the vascular system.